

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
Division of Mining, Land and Water
Water Resources Section

| | | | |
|--|---|---|--|
| 550 West 7 th Avenue, Suite 1020 Anchorage, AK 99501-3579 907-269-8505 southcentral.waterrights@alaska.gov | P. O. Box 111020 400 Willoughby, 4 th Floor Juneau, AK 99801 907-465-2533 | 3700 Airport Way Fairbanks, AK 99709 907-451-2790 | Office Use Only Date/Time Stamp October 21, 2024 |
| Statewide TTY: 711 for Alaska Relay or 1-800-770-8973 | | Receipt Type: WR | |

APPLICATION FOR WATER RIGHT

LAS # 35289
 (For ADNR Use Only)

CID # _____
 (For ADNR Use Only)

INSTRUCTIONS:

1. Complete one application for each water source. **Incomplete applications will not be accepted.**
2. Attach a copy of an executed deed, lease agreement, or other possessory interest document for property where water will be used (applicant must own, lease, or obtain written authorization to use water on property).
3. Attach copy of legal access document (i.e. right-of-way, easement, permit) or application for legal access to water withdrawal point and transport route, if applicable, or copy of request or application for legal access to water withdrawal point.
4. Attach driller's well log for drilled wells (if already drilled and available).
5. Attach sketch, photos, plans of water system, or project description (if applicable).
6. Attach legible map that includes Meridian, Township, Range, and Section lines such as a subdivision Plat, USGS topographical quadrangle, or borough tax map. Indicate location of water withdrawal, route of water transmission water use area boundary, points of water use within boundary, and point of water return flow (if applicable).
7. Attach copy of approved ADEC Water and Wastewater system certificate (if applicable).
8. Attach copy of ADF&G Fish Habitat Permit (if applicable).
9. Attach completed and notarized Statement of Beneficial Use of Water form and associated fee if water system and water use are fully developed.
10. **Submit the non-refundable fee** (see page 5).

APPLICANT INFORMATION:

North Slope Borough

Organization Name (if applicable)

Scott Danner, Director of Public Works

Individual Applicant Name (if applicable)

PO Box 350

Mailing Address

907-852-0489

Daytime Phone Number

Fax Number (if applicable)

UMIAQ Environmental, Emily McDonald, Sr. Env. Spc.

Agent or Consultant Name and Title (if applicable)

Individual Co-applicant Name (if applicable)

Utqiagvik AK 99723

City State Zip Code

907-677-8288

Alternative Phone Number (optional)

Emily.McDonald@UICCS.com

Email Address (optional)

LAS # _____

PROPERTY DESCRIPTIONS:

| Location of Water Use | | | | | | | |
|--|----------------------|----------|----------|-------|---------|------------------|-------------------|
| Subdivision Name or Survey Number | Lot, Block, or Tract | Meridian | Township | Range | Section | Quarter Sections | |
| Village of Point Hope | | KATEEL | 034N | 035W | 14 | QQ ¼ | NE & NW Q ¼ |
| Location of Water Source | | | | | | | |
| Subdivision Name or Survey Number | Lot, Block, or Tract | Meridian | Township | Range | Section | Quarter Sections | |
| Qagiaq Lake | | KATEEL | 34N | R34W | 14 | QQ ¼ | Q ¼ |
| Location of Water Return Flow or Discharge (if applicable) | | | | | | | |
| Geographic Name of Water Body or Well Depth | | Meridian | Township | Range | Section | Quarter Sections | |
| | | | | | | QQ ¼ | Q ¼ |

WATER SOURCE DESCRIPTION:

| Ground Water | | | | |
|----------------------------------|-----------------------|------------------------------|----------------|---------------------|
| Type (e.g. drilled, dug) | Total Depth (in feet) | Static Water Level (in feet) | Date Completed | Well Yield (in gpm) |
| | | | | |
| Surface Water | | | | |
| Type (e.g. stream, lake, spring) | | Geographic Name (if named) | | |
| Lake | | Qagiaq Lake | | |

METHOD OF TAKING WATER (if known):

| | | |
|------------------|------------------------------|---|
| Pump | Pump Intake <u>6</u> Inches | Hours Working <u>24</u> Hours/Day |
| | Pump Output <u>220</u> GPM | Length of Pipe <u>34,320</u> Feet (from pump to point of use) |
| Gravity | Pipe Diameter _____ Inches | Length of Pipe _____ Feet (take point to point of use) |
| | Head _____ Feet | Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS |
| Ditch | L _____ D _____ W _____ Feet | Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS |
| Reservoir | L _____ D _____ W _____ Feet | Water Storage _____ AF |
| Dam | L _____ H _____ W _____ Feet | Water Storage _____ AF |

REFERENCES:

Measurement Units

GPD = gallons per day

GPM = gallons per minute

MGD = million gallons per day

CFS = cubic feet per second

AF = acre-feet

AFY = acre-feet per year (325,851 gallons/year)

AFD = acre-feet per day (325,851 gallons/day)

LAS # _____

Application for Water Right 102-102 (Rev 06/24)

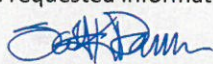
AMOUNT OF WATER:

| Type of Use | How Many | | Standard Amounts | | Total Amount Requested | Months of Use | |
|--|-----------------|---|----------------------------|---|------------------------|---------------|-----|
| | | | | | | Begin | End |
| Fully Plumbed Single-family Home (includes irrigation of 10,000 sq. ft.) | # _____ Homes | X | 500 GPD | = | | | |
| Partially Plumbed Single-family Home (no hot water heater) | # _____ Homes | X | 250 GPD | = | | | |
| Unplumbed Single-family Home (hand carry water) | # _____ Homes | X | 75 GPD | = | | | |
| Duplex | # _____ Bldgs. | X | 1,000 GPD | = | | | |
| Tri-plex and Larger Housing | # _____ Units | X | 250 GPD | = | | | |
| Motel or Resort | # _____ Rooms | X | 150 GPD | = | | | |
| Work Camps | # _____ People | X | 50 GPD | = | | | |
| Domestic Irrigation | # _____ Sq. ft. | X | 250 GPD per 10,000 Sq. ft. | = | | | |
| Non-domestic Irrigation | # _____ Acres | X | 0.5 AFY | = | | | |
| Other Water Uses | | | | | | | |
| Type of Use | How Many | | Amount | | Total Amount Requested | Months of Use | |
| | | | | | | Begin | End |
| Water Treatment | 24 hrs/day | X | 220 GPM | = | 16,000,000 GPY | JAN | DEC |
| | | X | | = | | | |
| Type of Use | | | | | Total Amount Requested | Months of Use | |
| | | | | | | Begin | End |
| | | | | | | | |

Expected date for water system and water use to be fully developed *or* date when existing use started 10/31/96

Note: Pursuant to AS 46.15.180(a)(1). Crimes, a person may not construct works for an appropriation, or divert, impound, withdraw, or use a significant amount of water from any source without a permit, certificate of appropriation, or authorization issued under this chapter.

VERIFICATION OF INFORMATION:

| | | |
|--|---|-----------------|
| The information presented in this application is true and correct to the best of my knowledge. I understand that per 11 AAC 93.040 and 11 AAC 93.050 additional information may be required by the department to adjudicate this application. Failure to provide requested information could result in this file being closed. | | |
|  | Digitally signed by Scott Danner Date: 2024.10.14 10:32:21 -08'00' | <u>10/14/24</u> |
| Signature | | Date |

STATEMENT OF BENEFICIAL USE OF WATER

Is your water source and water use **FULLY** developed at this time? YES NO If no, **SKIP THIS SECTION.**
If yes, sign the following statement of use.

I certify under penalty of perjury that the above is a true and accurate statement of the extent to which the above water use has been fully developed and am using the stated quantity of water.



Digitally signed by Scott Danner
Date: 2024.10.14 10:32:36 -08'00'

10/14/24

Signature

Date

11 AAC 93.040 sets out the required information on an application for a water right. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 - AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

FEE REQUIRED BY REGULATION 11 AAC 05.260 (INCLUDES \$50 STATEMENT OF BENEFICIAL USE FEE):

Make checks payable to "Alaska Department of Natural Resources"

- **\$150** for one single-family residence or duplex, or for water use associated with one single-family residence or duplex.
- **\$1,550** for up to 60 hours of staff time, for activities related to oil and gas and associated substances.
- **\$1,550** for up to 60 hours of staff time, for activities related to locatable mining.
- **\$1,550** for up to 60 hours of staff time, for hydroelectric power generation capacity greater than 100 kilowatts.
- **\$1,550** for up to 60 hours of staff time, for water removal out of a hydrologic unit under AS 46.15.035 or 46.15.037.
- **\$300** for 5,000 GPD or less for a use not listed above.
- **\$615** for greater than 5,000 GPD and no more than 30,000 GPD for a use not listed above.
- **\$740** for greater than 30,000 GPD and no more than 100,000 GPD for a use not listed above.
- **\$1,175** for greater than 100,000 GPD for a use not listed above.

LAS # _____

Application for Water Right 102-102 (Rev 06/24)

Page 4 of 4